

# Welcome to Jay County Highlights 2005 Edition

\*Highlights of Jay County is a labor market information publication of the Indiana Department of Workforce Development.

This publication is provided annually for each of Indiana's 92 counties, 11 Economic Growth Regions and the State of Indiana.

Each publication includes a variety of demographic information: population, labor force estimates, industry employment, industry annual average wages, and firms and employment by size and by industry.

If you need further information about your area, you may call the regional analyst listed below. If you need labor market information for other areas, you will find a map of the regional analysts at the back of this publication and posted on our Internet website under *Resources*.

Additional labor market information is available on our Internet website.

Our website address is <a href="http://www.in.gov/dwd/inews">http://www.in.gov/dwd/inews</a>

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#### SUMMARY OF JAY COUNTY HIGHLIGHTS

Jay County's population estimate for 2004 was 21,654 down 0.7 percent from the 2000 Census total. During this same time period, Indiana's total 2004 estimated population of 6,237,569 was up by 2.6 percent.

According to the 2000 Census 11,216 people twenty-five years of age or over were high school graduates and/or had post-high school education. That represented 78.5 percent of the twenty-five and up county population. Of that population, 1,411 or 9.9 percent were four year college graduates or greater. In 2004, of the 212 persons graduating high school that year, 147 or 69.3 percent intended to go on to higher education.

A total of 1,469 workers or 12.2 percent of the workforce commuted into Jay County in 2003. Randolph County was sending the most workers into the county. Conversely, 3,336 or 23.9 percent of the labor force commuted to work outside of Jay County. Adams County received the most workers from Jay County.

The estimated average unemployment rate for 2004 was 5.8 percent, above Indiana's annual average of 5.2 percent. The county's unemployment rate was based on an estimated average residential labor force of 10,720. Of that labor force 10,100 were employed and 620 were unemployed.

For the year 2004 there were 7,288 jobs at industries within the county. The largest employing industry in the county was manufacturing with 38 percent of the total industry employment. The education and health services (includes private and government employment) was second at 19.1 percent.

The industry showing the most growth in workers over a three year period (since 2001) was leisure and hospitality services increasing by 405 workers or 97.8 percent above 2001. 18.2 percent of employers in the county employed 20 or more workers and those represented 76.6 percent of all employment.

The all industry average 2004 earnings for the county was \$27,195 per year versus Indiana's \$34,693. The county average wage was an increase of 8.6 percent over the 2001 county industry average wage. None of Jay County's 11 industry supersectors (including government) had annual average earnings greater than the Indiana average for those industries. The county's manufacturing industry had the highest average earnings at \$34,277 per year, with education and health services (includes private and government employment) second at \$30,227, while the industry with the lowest annual earnings number was leisure and hospitality services at \$10,678. The same industries statewide paid an average \$47,638, \$34,206, and \$13,875 per year, respectively.

### JAY COUNTY AND CITY POPULATION

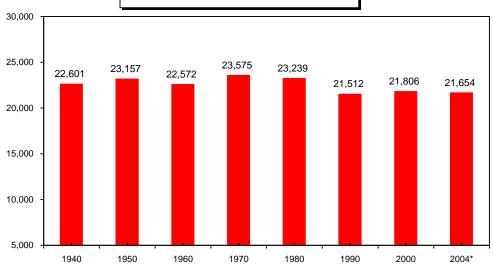
COUNTY & Cities/Towns	1990 Census	2000 Census	2004 Population Estimates	NUMERICAL CHANGE FROM 2000-2004	PERCENT CHANGE FROM 2000-2004
JAY CO	21,512	21,806	21,654	(152)	-0.7%
DUNKIRK	2,739	2,646	2,641	(5)	-0.2%
PORTLAND	6,483	6,437	6,249	(188)	-2.9%
REDKEY	1,383	1,427	1,419	(8)	-0.6%

### **JAY COUNTY POPULATION**

		NUMERICAL	%
YEAR	POPULATION	CHANGE	CHANGE
1940	22,601	1,755	8.4%
1950	23,157	556	2.5%
1960	22,572	(585)	-2.5%
1970	23,575	1,003	4.4%
1980	23,239	(336)	-1.4%
1990	21,512	(1,727)	-7.4%
2000	21,806	294	1.4%
2004*	21,654	(152)	-0.7%

<sup>\*</sup> population estimate

### JAY COUNTY POPULATION



# EDUCATIONAL INFORMATION

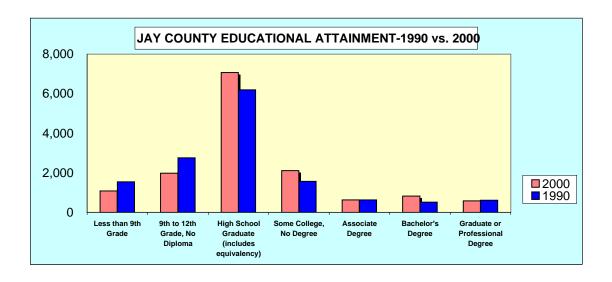
### **JAY COUNTY**

### 2004 HIGH SCHOOL GRADUATES HIGHER EDUCATION INTENT

EDUCATION INTENT	NUMBER	PERCENT
Graduates	212	100.0%
Total to Higher Education	147	69.3%
Four-Year Institution	81	38.2%
Two-Year Institution	53	25.0%
Vocation/Tech. Institution	13	6.1%

### **EDUCATIONAL ATTAINMENT - POPULATION 25 YEARS & OVER**

EDUCATION LEVEL	1990	% IN 1990	2000	% IN 2000
Less than 9th Grade	1,546	11.2%	1,082	7.6%
9th to 12th Grade, No Diploma	2,762	20.0%	1,982	13.9%
High School Graduate (includes equivalency)	6,199	44.8%	7,068	49.5%
Some College, No Degree	1,568	11.3%	2,108	14.8%
Associate Degree	634	4.6%	629	4.4%
Bachelor's Degree	520	3.8%	828	5.8%
Graduate or Professional Degree	614	4.4%	583	4.1%
TOTAL - POPULATION 25 YEARS & OVER	13,843	100%	14,280	100%



Sources: Indiana Business Research Center, Stats Indiana and U.S. Census Bureau.

#### JAY COUNTY COMMUTING PATTERNS

Number of persons who live in Jay County and work (labor force)	13,932
Number of persons who live in Jay County and work in Jay County	10,596
Number of persons who live out of and work in Jay County	1,469
Total number of persons who work in Jay County (work force)	12,065

### Top five counties sending workers INTO Jay County:

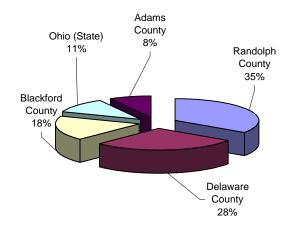
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Randolph County	429
Delaware County	353
Blackford County	229
Ohio (State)	136
Adams County	102
Total of above	1,249 workers equals 10.4% of work force

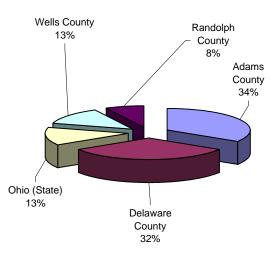
### Top five counties receiving workers FROM Jay County:

Adams County	887		
Delaware County	846		
Ohio (State)	348		
Wells County	342		
Randolph County	199		
Total of above	2,622 workers	equals 18.8% of labor force	

# Top five counties sending workers INTO Jay County:

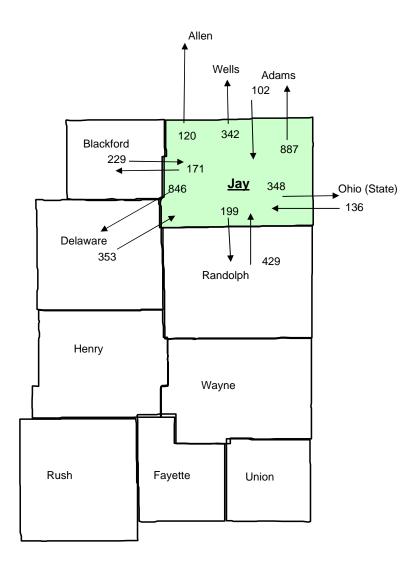
# Top five counties receiving workers FROM Jay County:





Data source: Indiana Dept. of Revenue -- Based on IT-40 Returns for Tax Year 2003 Report generated by STATS Indiana on Jan. 26, 2005

### Jay County



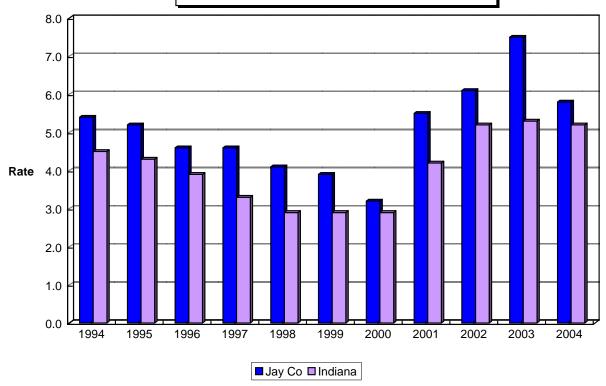
Data source: Indiana Dept. of Revenue IT-40 Returns for Tax Year 2003. Report generated by STATS Indiana, January 26, 2005. Counts of under 100 are not included. Commuters to/ from IL, MI, KY, OH, WI, and PA are reported separately and are not included in the 'Out of State' category.

### JAY COUNTY LABOR FORCE

(1994-2004)

	LABOR FORCE	EMPLOYED	UNEMPLOYED	Jay Co RATE	Indiana RATE
1994	11,450	10,830	620	5.4	4.5
1995	12,030	11,400	630	5.2	4.3
1996	12,290	11,730	560	4.6	3.9
1997	11,890	11,340	550	4.6	3.3
1998	11,280	10,820	460	4.1	2.9
1999	10,940	10,510	430	3.9	2.9
2000	11,030	10,680	350	3.2	2.9
2001	11,120	10,510	610	5.5	4.2
2002	10,790	10,140	650	6.1	5.2
2003	10,690	9,890	800	7.5	5.3
2004	10,720	10,100	620	5.8	5.2

### AVERAGE UNEMPLOYMENT RATE Jay County vs. Indiana 1994-2004



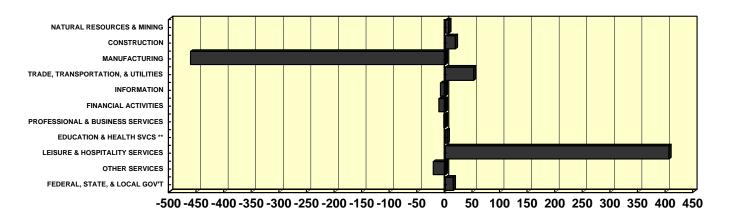
Source: Indiana Department of Workforce Development, Research & Analysis, Local Area Unemployment Statistics and U. S. Department of Labor, Bureau of Labor Statistics.

Reflects new modeling approach and reestimation as of March 2005.

#### JAY COUNTY EMPLOYMENT BY INDUSTRY 2001 to 2004

	2004					NUMERICAL	PERCENT
	NO. OF		/ERAGE EMF			CHANGE	CHANGE
INDUSTRY SECTORS (NAICS)*	FIRMS	2001	2002	2003	2004	2001-2004	2001-2004
TOTAL EMPLOYMENT **	387	7,306	6,996	6,697	7,288	-18	-0.2%
NATURAL RESOURCES & MINING	8	82	82	76	88	6	7.3%
Agriculture, Forestry, Fishing, & Hunting		(	Confidential				
Mining		(	Confidential				
CONSTRUCTION	41	165	155	181	183	18	10.9%
MANUFACTURING	36	3,231	3,105	2,666	2,769	-462	-14.3%
TRADE, TRANSPORTATION, & UTILITIES	96	845	818	879	896	51	6.0%
Wholesale Trade	17	93	90	102	159	66	71.0%
Retail Trade	67	676	628	616	624	-52	-7.7%
Transportation & Warehousing		(	Confidential				
Utilities			Confidential				
INFORMATION	6	87	85	82	78	-9	-10.3%
FINANCIAL ACTIVITIES	37	210	196	189	198	-12	-5.7%
Finance & Insurance	26	162	156	157	166	4	2.5%
Real Estate, Rental & Leasing	11	48	40	31	32	-16	-33.3%
PROFESSIONAL & BUSINESS SERVICES	29	226	186	202	223	-3	-1.3%
Professional & Technical Services	17	66	58	63	60	-6	-9.1%
Management of Companies & Enterprises			Confidential			0	#DIV/0!
Administrative & Waste Services			Confidential			0	#DIV/0!
EDUCATION & HEALTH SERVICES **	40	1,387	1,323	1,379	1,390	3	0.2%
Educational Services **	12	525	500	501	510	-15	-2.9%
Health Care & Social Assistance **	28	862	823	877	880	18	2.1%
LEISURE & HOSPITALITY SERVICES	34	414	394	399	819	405	97.8%
Arts, Entertainment, & Recreation	4	20	22	30	38	18	90.0%
Accommodation & Food Services	31	393	372	370	782	389	99.0%
OTHER SERVICES	38	171	161	160	149	-22	-12.9%
FEDERAL, STATE, & LOCAL GOVERNMENT	35	1,223	1,196	1,204	1,237	14	1.1%

# Change in Jay County Industry Employment 2001 To 2004



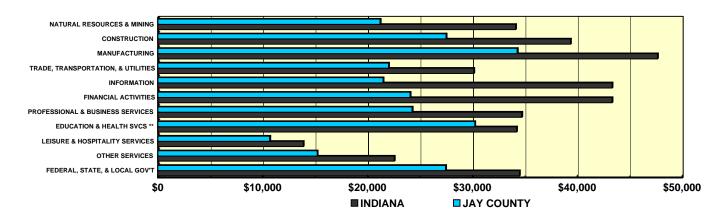
Notes: 1. Data may not add to total due to rounding, suppression of confidential numbers, inclusion of unclassified data, and duplication of government employment numbers. 2. Industries listed are "private industry" unless otherwise noted.

Source: Indiana Department of Workforce Development, Research & Analysis, Covered Employment

## JAY COUNTY EARNINGS BY INDUSTRY 2001 to 2004

	2001	2002	JAY CC 2003	2004		001 to 2004	INDIANA 2004	2004 JAY % DIFFERENCE
INDUSTRY SECTORS (NAICS)*	WAGES	WAGES	WAGES	WAGES	DOLLARS	PERCENT	WAGES	FROM INDIANA
ALL INDUSTRIES **	\$25,051	\$26,622	\$27,315	\$27,195	\$2,144	8.6%	\$34,693	-27.6%
NATURAL RESOURCES & MINING	\$21,195	\$21,172	\$22,250	\$21,199	\$4	0.0%	\$34,117	-60.9%
Agriculture, Forestry, Fishing, & Hunting		Confidential					\$25,490	
Mining		Confidential					\$49,836	
CONSTRUCTION	\$24,530	\$26,134	\$28,040	\$27,485	\$2,955	12.0%	\$39,343	-43.1%
MANUFACTURING	\$29,464	\$31,987	\$33,690	\$34,277	\$4,813	16.3%	\$47,638	-39.0%
TRADE, TRANSPORTATION, & UTILITIES	\$18,755	\$19,757	\$21,970	\$22,003	\$3,248	17.3%	\$30,126	-36.9%
Wholesale Trade	\$28,424	\$29,576	\$35,974	\$33,014	\$4,590	16.1%	\$46,107	-39.7%
Retail Trade	\$15,384	\$15,855	\$15,880	\$16,289	\$905	5.9%	\$21,445	-31.7%
Transportation & Warehousing		Confidential					\$35,135	
Utilities		Confidential					\$62,844	
INFORMATION	\$21,540	\$21,891	\$21,518	\$21,480	-\$60	-0.3%	\$43,315	-101.7%
FINANCIAL ACTIVITIES	\$19,927	\$20,831	\$22,584	\$24,061	\$4,134	20.7%	\$43,304	-80.0%
Finance & Insurance	\$22,946	\$23,583	\$24,995	\$26,765	\$3,819	16.6%	\$48,404	-80.8%
Real Estate, Rental & Leasing	\$9,747	\$9,989	\$10,500	\$9,947	\$200	2.1%	\$28,852	-190.1%
PROFESSIONAL & BUSINESS SERVICES	\$20,862	\$23,825	\$22,297	\$24,251	\$3,389	16.2%	\$34,701	-43.1%
Professional & Technical Services	\$20,902	\$21,875	\$19,373	\$24,048	\$3,146	15.1%	\$45,324	-88.5%
Management of Companies & Enterprises		Confidential					\$66,811	
Administrative & Waste Services		Confidential					\$22,727	
EDUCATION & HEALTH SERVICES **	\$27,827	\$28,776	\$28,665	\$30,227	\$2,400	8.6%	\$34,206	-13.2%
Educational Services **	\$30,037	\$29,736	\$30,191	\$30,331	\$294	1.0%	\$33,107	-9.2%
Health Care & Social Assistance **	\$26,479	\$28,193	\$27,793	\$30,166	\$3,687	13.9%	\$34,965	-15.9%
LEISURE & HOSPITALITY SERVICES	\$8,359	\$8,634	\$8,646	\$10,678	\$2,319	27.7%	\$13,875	-29.9%
Arts, Entertainment, & Recreation	\$9,133	\$10,379	\$8,977	\$9,395	\$262	2.9%	\$25,802	-174.6%
Accommodation & Food Services	\$8,319	\$8,529	\$8,620	\$10,740	\$2,421	29.1%	\$11,574	-7.8%
OTHER SERVICES	\$13,618	\$14,171	\$15,989	\$15,197	\$1,579	11.6%	\$22,543	-48.3%
FEDERAL, STATE, & LOCAL GOVERNMENT	\$26,451	\$26,080	\$26,643	\$27,441	\$990	3.7%	\$34,484	-25.7%

# Jay County and State of Indiana 2004 Earnings Comparison



<sup>\*</sup> NAICS - North American Industry Classification System. \*\* Includes private and government employment in this industry. Confidential - Data suppressed due to confidentiality restrictions.

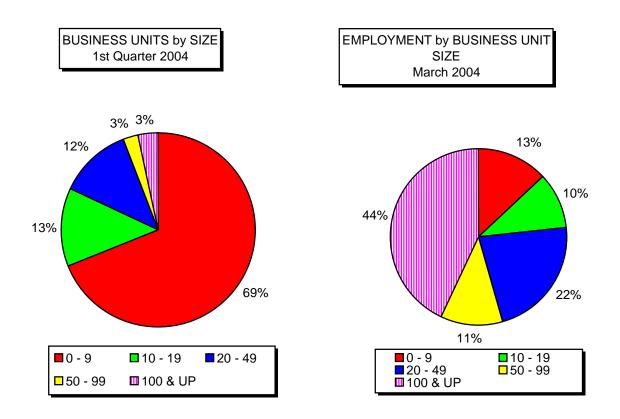
Notes: 1. Industries listed are "private industry" unless otherwise noted. 2. Wage data are annual averages.

Source: Indiana Department of Workforce Development, Research & Analysis, Covered Employment

JAY COUNTY FIRMS and EMPLOYMENT by SIZE

UNIT SIZE (Number Employed)	NUMBER of BUSINESS UNITS 1ST QUARTER 2003	EMPLOYMENT by BUSINESS UNIT SIZE MARCH 2003
0 - 9	269	886
10 - 19	51	711
20 - 49	48	1,515
50 - 99	10	784
100 & UP	13	2,939
TOTAL	391	6,835

Business Units with zero employees and Federal Government Employees are included.



SOURCE: Covered Employment, Research & Analysis, Indiana Department of Workforce Development



\* \* \* \* \* \*

For over sixty years, industry information has been compiled using the Standard Industrial Classification (SIC) system. Since 1993, the industry data tables in this publication were classified by SIC.

Beginning with the 2002 issue of the Highlights report, new industry data tables are based upon the North American Industry Classification System (NAICS).

Developed jointly by the United States, Canada and Mexico to produce comparable data, NAICS was introduced in 1997 to replace the SIC system. Because of its' scope and complexity, the transition to NAICS has taken three years to complete and is now effective beginning with 2001.

NAICS provides a more specific classification system reflecting the economy's changing industrial composition. NAICS focuses on *how* products and services are created, as opposed to the SIC focus on *what* is produced.

This reorganization has created breaks in the industrial classification time series. Even though, for example, the Manufacturing industry group is still listed, the current statistical data for Manufacturing may not be comparable to what was previously shown.

Example: An industrial machine company has its employment offices in a separate building. Those workers may now be listed in the Professional and Business Services industry under NAICS, rather than in Manufacturing. The same is possible for other industries.

NAICS uses a six digit hierarchical coding system to classify all economic activity. NAICS-United States allows for the identification of 1,170 industries compared to the 1,004 found in the SIC system. NAICS classifications are reviewed every three years. For purposes of this publication we will be classifying economic activities into 11 NAICS 'super sectors' and 15 NAICS sectors.

\* \* \* \* \* \*

The following is a listing of the NAICS 'super sectors' we will be using:

Natural Resources & Mining includes agriculture, forestry, fishing, hunting, and mining.

Construction

Manufacturing

**Trade, Transportation & Utilities** includes wholesale and retail trade, utilities, transportation, and warehousing. **Information** includes publishing, motion pictures, sound recording, broadcasting, Internet publishing, telecommunications, ISPs, search portals, data processing, news syndicates, libraries, and archives.

Financial Activities includes finance, insurance, real estate, and rental and leasing.

Professional & Business Services includes professional, scientific, and technical services, management of companies and enterprises, administrative/support, and waste management and remediation services.

Education & Health Services includes educational and health services, health care, and social assistance.

Leisure & Hospitality includes arts, entertainment, recreation, accommodation, and food services.

Other Services includes repair, maintenance, personal, laundry services and religious, grant making, civic, social, and professional organizations and private households.

Federal, State & Local Government includes total government employment.

### **Economic Growth Regions**

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